

22764 U.S.PTO
021804

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 18, 2004 under "EXPRESS MAIL" mailing label number EV 406992455 US.

Elizabeth A. VanAntwerp

22387 U.S.PTO
10/780991
021804

Transmitted herewith for filing is the patent application of:

Inventor: Kazumasa TSUKAMOTO
 Address: 3-8-3, Noda
 Kuwana-Shi, Mie-Prefecture
 Japan

Title: STUCK STATE DETECTION SEAL AND STUCK STATE DETECTION SYSTEM

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

35 Page(s) of Specification
4 Page(s) of Claims
1 Page(s) of Abstract
8 Sheets of Formal Drawings (Figs. 1-8)

B. Other Papers Enclosed

- [] A Patent Application Bibliographic Data Sheet
 [] A Preliminary Amendment
 [] A combined Declaration and Power of Attorney
 [] A Submission of Certified Copy of Priority Document and a certified copy of:

| <u>Country</u> | <u>Application Number</u> | <u>Filing Date</u> |
|----------------|---------------------------|--------------------|
| Japan | 2003-163585 | June 9, 2003 |

- [] An Information Disclosure Statement
 [] PTO Form-1449

- [] An Assignment Transmittal and Assignment of the invention to:

Kazumasa Tsukamoto
 3-8-3, Noda
 Kuwana-Shi, Mie-Prefecture
 Japan

and

Crown Corporation
 1-15-22, Yoshino, Higashi-Ku
 Nagoya-Shi, Aichi-Prefecture
 Japan

2. The correspondence address for this application is: Customer No. 025191

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3. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

- Applicants hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.
- Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

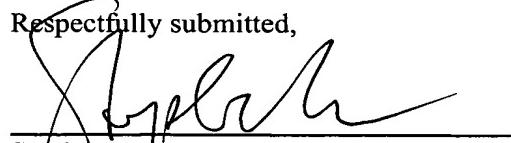
4. The filing fee has been calculated as shown below:

| | | | | |
|--|--------------|--------------|------------|-----------------|
| Basic Filing fee (37 CFR §1.16(a)) | | | | \$770.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | |
| Total Claims | 8 - 20 = | 0 | × \$ 18.00 | |
| Independent Claims | 1 - 3 = | 0 | × \$ 86.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$290.00 |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$770.00 |
| [x] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$385.00 |
| SUBTOTAL = | | | | \$385.00 |
| [] Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(i) and 1.52(d)--\$130.00) | | | | |
| [x] Assignment Fee (37 CFR §1.21(h)--\$40.00) | | | | \$40.00 |
| TOTAL FEES DUE = | | | | \$425.00 |

5. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment

- [x] A check in the amount of \$425.00 is enclosed.
- [x] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- [x] Any additional filing fees required under 37 CFR 1.16.
- [x] Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Stephen P. Burr
Reg. No. 32970

February 18, 2004
Date

SPB/eav

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